

LFB6080G2* Bronze Ball Valves

Series

Full-Port Design and BAA-Compliance

he Watts Series LFB6080G2
2-piece, full-port, forged,
Lead Free bronze ball valves are
designed for use in hospitals, schools,
high-rise office buildings, food processing plants and other commer-

cial and industrial applications.
The full-port design and
solid ball provide maximum
flow capacity and minimal
pressure drop. Forged
bronze construction offers
high mechanical strength and
excellent solderability that deliver
dependable performance in

demanding applications.

Features

Full-port 2-piece forged bronze construction

Threaded and solder models up to 2"

- Blowout-proof stem
- Dual stem seal
- Adjustable stem packing gland nut
- Reversible handle that provides flexiblility when installing multiple ball valves in a series, where space is tight
- Metal-to-metal adapter seal with high-temperature thread sealant
- PTFE fiber reinforced seats
- Chrome-plated solid ball
- Stainless steel ball and stem option
- BAA compliant to meet requirements of many federally funded projects
- NSF 372 (Lead Free)
- 150 WSP/600 WOG
- ASME B 1.20.1 full-pipe thread

*Not intended for use in throttling applications.





Models

LFB6080G2 1/4" – 2" (8mm – 50mm)

threaded NPT end connections

LFB6081G2 %" – 2" (8.5mm – 50mm)

solder end connections

LFB6080G2-SS 1/4" – 2" (8mm – 50mm)

316 stainless steel ball and stem threaded NPT end connections

LFB6081G2-SS 3/8" – 2" (8.5mm – 50mm)

316 stainless steel ball and stem solder end connections

Pressure and Temperature Specifications

Temperature Range: 0°F - 400°F (-18°C - 205°C) @ 50psi (3.4 bar)

Pressure Range: 1/4" - 2" (8mm - 50mm), 600psi (41 bar) WOG non-shock;

150psi (10 bar) WSP

The Watts Advantage

For more than 140 years, Watts has been manufacturing innovative products known for their unmatched quality and reliability. The company's extensive portfolio includes flow control, water safety, water filtration & treatment, drainage and specialty plumbing products for the commercial, residential and institutional markets.



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